

**Flood Control Project Maintenance
Levee Inspections****LMA District Cover Sheet****Spring 2012 Levee Inspection Results****Reclamation District No. 0817 Carlin**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 01 South Dry Creek			Left	3.82
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/30/2012 - 5/30/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Joe Conant rd-817			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

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The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 South Dry Creek						Left	3.82	05/30/2012 05/30/2012	Rick Burnett	
LMR No.	Levee Mile		Category	Item	Location *	Rating + Ma	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Emergency Supplies & Equipment	LS	A	Inspector Comments: RD 817 & RD 2103 have a combined cache of flood fight material.	°	°	1
								°	°	
DWR ID: DWR_RD0817_01_s_2012_1										
2			Earthen Levee	Flood Preparedness & Training	LS	M		°	°	2
								°	°	
DWR ID: DWR_RD0817_01_s_2012_2										
3			Earthen Levee	Operations & Maintenance Manuals	LS	A		°	°	4
								°	°	
DWR ID: DWR_RD0817_01_s_2012_4										
4	0.00	0.00	Earthen Levee	Vegetation	LS	A	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	3
								°	°	Y
DWR ID: DWR_RD0817_01_s_2012_3										

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.82	05/30/2012 05/30/2012	Rick Burnett

Levee Mile Report Line	4
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 817 Unit 1 - Vegetation	
rburnett_s_20120531_380.JPG	



* Location	** Rating	+ Issue Type
LS : Land Side	A : Acceptable	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable	Ob : Design & System Obsolescence
CR : Crown	N : Not Inspected/Rated	En : Enforcement
	C : Corrected	
	A/W : Acceptable but Monitor & Maintain	
	U : Unacceptable	

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 02 Bear River			Right	3.87
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/30/2012 - 5/30/2012			
DWR Inspector	Rick Burnett			
Accompanied By	Joe Conant			

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Bear River				Right	3.87	05/30/2012 05/30/2012	Rick Burnett	

LMR No.	Levee Mile		Category	Item	* Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.00	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	°	°	9
								°	°	Y
DWR ID: DWR_RD0817_02_s_2012_9										
2	0.27	0.27	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.984377 °	38.984377 °	1
								-121.501553 °	-121.501553 °	Y
DWR ID: DWR_RD0817_02_s_2012_1										
3	0.32	0.32	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.984467 °	38.984467 °	2
								-121.500488 °	-121.500488 °	Y
DWR ID: DWR_RD0817_02_s_2012_2										
4	0.39	0.39	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.984542 °	38.984542 °	3
								-121.499283 °	-121.499283 °	Y
DWR ID: DWR_RD0817_02_s_2012_3										
5	1.76	1.82	Earthen Levee	Vegetation	LS	M En	V6 : Landscaping	38.987792 °	38.988118 °	6
								-121.474295 °	-121.473372 °	Y
DWR ID: DWR_RD0817_02_s_2012_6										
6	2.08	3.19	Earthen Levee	Slope Stability	LS	M Ma	S1 : Repair slope instability.	38.989338 °	38.994124 °	10
								-121.468640 °	-121.449448 °	Y
DWR ID: DWR_RD0817_02_s_2012_10										

*** Location**

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+ Issue Type

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.87	05/30/2012 05/30/2012	Rick Burnett

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 817 Unit 2 - Vegetation

rburnett_s_20120531_381.JPG



Levee Mile Report Line	2
Start Levee Mile	0.27
End Levee Mile	0.27
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 817 Unit 2 - L/S Vegetation - Blackberries & Wild Rose

rburnett_s_20120531_382.JPG



Levee Mile Report Line	3
Start Levee Mile	0.32
End Levee Mile	0.32
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 817 Unit 2 - L/S Vegetation - Wild Rose

rburnett_s_20120531_383.JPG

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.87	05/30/2012 05/30/2012	Rick Burnett

Levee Mile Report Line	4
Start Levee Mile	0.39
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 817 Unit 2 - L/S Vegetation - Blackberries & Wild Rose	
rburnett_s_20120531_384.JPG	



Levee Mile Report Line	5
Start Levee Mile	1.76
End Levee Mile	1.82
Location	Land Side
Category	Earthen Levee
Item	Vegetation
RD 817 Unit 2 - L/S Landscaping	
rburnett_s_20120531_385.JPG	



Levee Mile Report Line	6
Start Levee Mile	2.08
End Levee Mile	3.19
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
Levee mile 2.08, this photo shows the slope is less than required, this is the downstream limit of the site, this is the waterside slope.	
rburnett_s_20120508_017.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2012 Levee Inspection Results

Reclamation District No. 0817 Carlin

Waterway			Bank	Unit Miles
Unit No. 03 Dry Creek			Right	1.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/30/2012 - 5/30/2012			
DWR Inspector	Rick Burnett			
Accompanied By				

Summer & Winter Inspections

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 03 Dry Creek						Right	1.50	05/30/2012 05/30/2012	Rick Burnett	

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.32	0.32	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.988140 ° -121.505213 °	38.988140 ° -121.505213 °	1
DWR ID: DWR_RD0817_03_s_2012_1										
2	0.58	0.58	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.990330 ° -121.501122 °	38.990330 ° -121.501122 °	2
DWR ID: DWR_RD0817_03_s_2012_2										
3	0.70	0.70	Interior Drainage & Piping Systems	Flap Gates	WS	U Ma		38.991178 ° -121.499774 °	38.991178 ° -121.499774 °	9 Y
DWR ID: DWR_RD0817_03_s_2012_9										
4	0.70	0.70	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.991320 ° -121.499368 °	38.991320 ° -121.499368 °	3 Y
DWR ID: DWR_RD0817_03_s_2012_3										
5	0.75	0.75	Earthen Levee	Vegetation	LS	M Ma	V2 : Remove the wild growth other than native grasses from the levee slopes.	38.991758 ° -121.498702 °	38.991758 ° -121.498702 °	4
DWR ID: DWR_RD0817_03_s_2012_4										
6	1.18	1.18	Interior Drainage & Piping Systems	Metal Pipes	WS	U Ma		38.995873 ° -121.493130 °	38.995873 ° -121.493130 °	10 Y
DWR ID: DWR_RD0817_03_s_2012_10										

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2012

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Dry Creek	Right	1.50	05/30/2012 05/30/2012	Rick Burnett

Levee Mile Report Line	3
Start Levee Mile	0.70
End Levee Mile	0.70
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

Levee mile 0.70, this is a photo of a missing flap gate at the waterside berm.

rburnett_s_20120508_018.jpg



Levee Mile Report Line	4
Start Levee Mile	0.70
End Levee Mile	0.70
Location	Land Side
Category	Earthen Levee
Item	Vegetation

RD 817 Unit 3 - Vegetation (End of RD 784 Unit 6)

dpesaven_s_20120601_020.JPG



Levee Mile Report Line	6
Start Levee Mile	1.18
End Levee Mile	1.18
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Metal Pipes

Levee mile 1.18, this is a photo of a damaged pipe at the waterside berm.

rburnett_s_20120508_019.jpg



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